IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patents and Patents Application of:

Invensys Systems, Inc.

POWER OF ATTORNEY
AND
CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Invensys Systems, Inc., having a principal place of business at 33 Commercial Street, Foxboro, Massachusetts, 02035, and being the assignee of record of all right, title and interest in the applications for patent and letters patent listed, respectively, in Schedule A and Schedule B (collectively, the "Patent Filings") hereby (i) revokes all previous powers of attorney in and to the Patent Fillings and (ii) appoints the following practitioners as its attorneys and/or agents, with full power of substitution, delegation and revocation, to prosecute the Patent Filings, to make alterations and amendments therein, to receive patents, and to transact all business in the U. S. Patent and Trademark Office connected therewith:

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The right of the assignee to take the actions specified herein is established by the Statement of Assignee Under 3.73(b) filed herewith.

The assignee hereby grants the practitioners identified above to insert on Schedules A and B hereof any further identification which may be necessary or desirable in order to effect the actions specified herein with respect to the Patent Filings.

Invensys Systems, Inc.,
the Assignee of Record,
by Its Duly Authorized Officer

Date: _October 11, 2011_

Signature: _Jay S. Ehle_

Printed Name: _JAY S. EHLE_

Title: _VP_

SCHEDULE A

Invensys No.	Nutter No.	Serial No.	Filing Date	Title
99,023CON1	102314-0168	11355,311	02/14/2006	PROCESS CONTROL CONFIGURATION SYSTEM WITH CONNECTION VALIDATION AND CONFIGURATION
99,040CON2	102314-0169	11354,586	02/14/2006	METHODS AND APPARATUS FOR CONTROL USING CONTROL DEVICES THAT PROVIDE A VIRTUAL MACHINE ENVIRONMENT AND THAT COMMUNICATE VIA AN IP NETWORK
99,040CON5	102314-0180	11781,219	07/20/2007	METHODS AND APPARATUS FOR CONTROL USING CONTROL DEVICES THAT PROVIDE A VIRTUAL MACHINE ENVIRONMENT AND THAT COMMUNICATE VIA AN IP NETWORK
96,045CON3	102314-0181	11929,576	10/30/2007	CONTROL SYSTEM APPARATUS AND SYSTEMS USING VALUE-BASED TRANSFERS
96,045CON7	102314-0186	11929,646	10/30/2007	CONTROL SYSTEM APPARATUS AND SYSTEMS BASED THEREON THAT TRANSFER CONTROL APPARATUS INFORMATION OVER IP NETWORKS IN WEB PAGE-LESS TRANSFERS
96,045CON10	102314-0189	11929,683	10/30/2007	METHODS FOR PROCESS CONTROL WITH CHANGE UPDATES
96,045CON3	102314-0191	12334,287	12/12/2008	CONTROL SYSTEM APPARATUS AND SYSTEMS USING VALUE-BASED TRANSFERS
99,0404CON8	102314-0192	12603,807	10/22/2009	METHOD AND APPARATUS FOR CONTROL USING DEVICES THAT PROVIDE A VIRTUAL MACHINE ENVIRONMENT AND THAT COMMUNICATE VIA AN IP NETWORK
99,040CON6	102314-0195	12334,191	12/12/2008	METHODS AND APPARATUS FOR CONTROL USING CONTROL DEVICES THAT PROVIDE A VIRTUAL MACHINE ENVIRONMENT AND THAT COMMUNICATE VIA AN IP NETWORK
99,023CON3	102314-0197	12265,474	11/05/2008	CONTROL SYSTEMS AND METHODS WITH VERSIONING
99,023CON5	102314-0199	12265,527	11/05/2008	CONTROL SYSTEM CONFIGURATOR AND METHODS WITH EDIT SELECTION
99,023CON6	102314-0200	12265,544	11/05/2008	CONTROL SYSTEM CONFIGURATOR AND METHODS WITH OBJECT CHARACTERISTIC SWAPPING
99,023CON7	102314-0201	12265,560	11/05/2008	CONTROL SYSTEMS AND METHODS WITH SMART BLOCKS
99,023CON8	102314-0202	12265,837	11/06/2008	APPARATUS FOR CONTROL SYSTEMS WITH OBJECTS THAT ARE ASSOCIATED WITH LIVE DATA
08,014	102314-0206	12487,792	06/19/2009	SYSTEMS AND METHODS FOR IMMERSIVE INTERACTION WITH ACTUAL ANDOR SIMULATED FACILITIES FOR PROCESS, ENVIRONMENTAL AND INDUSTRIAL CONTROL
96,045CON12	102314-0207	12488,833	06/22/2009	METHODS AND APPARATUS FOR MONITORING ANDOR CONTROL OF PROCESS CONTROL APPARATUS
09,003	102314-0208	12474,885	05/29/2009	METHODS AND APPARATUS FOR CONTROL CONFIGURATION WITH CONTROL OBJECTS THAT SELF-DEFINE TRACKED PARAMETERS

Invensys No.	Nutter No.	Serial No.	Filing Date	Title
09,004	102314-0209	12474,942	05/29/2009	METHODS AND APPARATUS FOR CONTROL CONFIGURATION WITH CONTROL OBJECTS THAT ARE FIELDBUS PROTOCOL-AWARE
99,0404CON7	102314-0213	12499,339	07/08/2009	METHODS AND APPARATUS FOR CONTROL USING CONTROL DEVICES THAT PROVIDE A VIRTUAL MACHINE ENVIRONMENT AND THAT COMMUNICATE VIA AN IP NETWORK
09,004CIP	102314-0214	12904,608	10/14/2010	METHODS AND APPARATUS FOR CONTROL CONFIGURATION WITH ENHANCED CHANGE-TRACKING
00,018CON	102314-0216	12700,233	02/04/2010	CONTROL SYSTEM METHODS AND APPARATUS FOR INDUCTIVE COMMUNICATION ACROSS AN ISOLATION BARRIER
99,023C9	102314-0218	12717,848	03/04/2010	METHODS AND APPARATUS FOR CONTROL CONFIGURATION WITH VERSIONING, SECURITY, COMPOSITE BLOCKS, EDIT SELECTION, OBJECT SWAPPING, FORMULAIC VALUES AND OTHER ASPECTS
99,068C3	102314-0219	12717,845	03/04/2010	METHODS AND APPARATUS FOR CONTROL CONFIGURATION WITH VERSIONING, SECURITY, COMPOSITE BLOCKS, EDIT SELECTION, OBJECT SWAPPING, FORMULAIC VALUES AND OTHER ASPECTS
04,007	102314-0220	12762,078	04/16/2010	PROCESS CONTROL METHODS AND APPARATUS FOR INTRUSION DETECTION, PROTECTION AND NETWORK HARDENING
10,207	102314-0221	12834,640	07/12/2010	METHODS AND APPARATUS FOR PROCESS CONTROL WITH IMPROVED COMMUNICATION LINKS
10,207CIP	102314-0228	13181,120	07/12/2011	METHODS AND APPARATUS FOR PROCESS CONTROL WITH IMPROVED COMMUNICATION LINKS
09,003PCT	102314-0222	PCTUS103 5752	05/21/2010	METHODS AND APPARATUS FOR CONTROL CONFIGURATION WITH CONTROL OBJECTS THAT ARE FIELDBUS PROTOCOL-AWARE AND WITH CONTROL OBJECTS THAT SELF-DEFINE TRACKED PARAMETERS
10,207PCT	102314-0229	PCTUS114 3711	07/12/2011	METHODS AND APPARATUS FOR PROCESS CONTROL WITH IMPROVED COMMUNICATION LINKS

SCHEDULE B

Invensys No.	Nutter No.	Serial No.	Filing Date	Patent No.	Issue Date	Title
97,015	102314-0010	09026,008	02/19/1998	6,687,761	02/03/2004	PROCESS CONTROL METHODS AND APPARATUS WITH DISTRIBUTED OBJECT MANAGEMENT
95,025	102314-0011	08652,722	05/30/1996	5,918,233	06/29/1999	METHODS AND SYSTEMS FOR PROVIDING ELECTRONIC DOCUMENTATION TO USERS OF INDUSTRIAL PROCESS CONTROL SYSTEMS (AS AMENDED)METHODS AND SYSTEMS FOR DOCUMENT MANAGEMENT IN INDUSTRIAL PROCESS CONTROL SYSTEMS
95,027	102314-0020	08646,735	05/03/1996	6,612,022	09/02/2003	PRINTED CIRCUIT BOARD INCLUDING REMOVABLE AUXILIARY AREA WITH TEST POINTS(AS AMENDED)METHODS AND SYSTEMS FOR INCREASED NUMBERS OF TEST POINTS ONPRINTED CIRCUIT BOARDS
98,031	102314-0025	09345,215	06/30/1999	6,501,995	12/31/2002	PROCESS CONTROL SYSTEM AND METHOD WITH IMPROVED DISTRIBUTION, INSTALLATION AND VALIDATION OF COMPONENTS
99,018	102314-0027	09454,053	12/03/1999	6,473,660	10/29/2002	PROCESS CONTROL SYSTEM AND METHOD WITH AUTOMATIC FAULT-AVOIDANCE
98,026DS(2)	102314-0037	29099,536	01/22/1999	D425,031	05/16/2000	EQUIPMENT CABINET
99,022	102314-0046	09448,374	11/23/1999	7,096,465	08/22/2006	PROCESS CONTROL CONFIGURATION SYSTEM WITH PARAMETERIZED OBJECTS
99,024	102314-0050	09448,845	11/23/1999	6,754,885	06/22/2004	METHODS AND APPARATUS FOR CONTROLLING OBJECT APPEARANCE IN A PROCESS CONTROLCONFIGURATION SYSTEM
99,023	102314-0054	09448,223	11/23/1999	7,089,530	08/08/2006	PROCESS CONTROL CONFIGURATION SYSTEM WITH CONNECTION VALIDATION AND CONFIGURATION
98,025	102314-0082	09328,828	06/08/1999	7,043,728	05/09/2006	METHODS AND APPARATUS FOR FAULT-DETECTING AND FAULT-TOLERANT PROCESS CONTROL
99,007	102314-0084	09507,326	02/18/2000	6,779,128	08/17/2004	FAULT-TOLERANT DATA TRANSFER
98,025	102314-0086	09059,896	04/14/1998	6,173,411	01/09/2001	METHODS AND APPARATUS FOR FAULT-DETECTING AND FAULT-TOLERANT PROCESS CONTROL
96,045CON1	102314-0095	09379,074	08/23/1999	6,799,195	09/28/2004	METHOD AND APPARATUS FOR REMOTE PROCESS CONTROL USING APPLETS (AS AMENDED)METHODS AND APPARATUS FOR REMOTE PROCESS CONTROL (AS FILED)

Invensys No.	Nutter No.	Serial No.	Filing Date	Patent No.	Issue Date	Title
95,009	102314-0098	08560,167	11/20/1995	6,076,124	06/13/2000	DISTRIBUTED CONTROL SYSTEM INCLUDING A COMPACT EASILY EXTENSIBLE AND SERVICEABLEFIELD CONTROLLER
95,009CON	102314-0099	09443,774	11/19/1999	6,324,607	11/27/2001	DISTRIBUTED CONTROL SYSTEM INCLUDING A COMPACT EASILY-EXTENSIBLE AND SERVICEABLEFIELD CONTROLLER
98,014	102314-0105	09314,487	05/18/1999	6,691,183	02/10/2004	A SECOND TRANSFER LOGIC CAUSING A FIRST TRANSFER LOGIC TO CHECK A DATA READY BIT PRIOR TO EACH OF MULTIBIT TRANSFER OF A CONTINUOUS TRANSFER OPERATION
98,026DS(3)	102314-0109	29099,541	01/22/1999	D421,249	02/29/2000	EQUIPMENT RACK
95,009CON2	102314-0113	09528,263	03/17/2000	6,671,763	12/30/2003	DISTRIBUTED CONTROL SYSTEM INCLUDING A COMPACT EASILY-EXTENSIBLE AND SERVICEABLEFIELD CONTROLLER
99,068	102314-0123	09572,343	05/17/2000	7,272,815	09/18/2007	METHODS AND APPARATUS FOR CONTROL CONFIGURATION WITH VERSIONING, SECURITY,COMPOSITE BLOCKS, EDIT SELECTION, OBJECT SWAPPING, FORMULAIC VALUES AND OTHER ASPECTS
95,009CON3	102314-0127	09592,014	06/12/2000	6,418,499	07/09/2002	PROCESS CONTROL SYSTEM WITH INTERNAL PCMCIA CARD (AS AMENDED)AMENDED FROM:DISTRIBUTED CONTROL SYSTEM INCLUDING A COMPACT EASILY-EXTENSIBLE AND SERVICEABLEFIELD CONTROLLER
96,039	102314-0129	09591,730	06/12/2000	6,496,892	12/17/2002	CONTROL DEVICE WITH PCMCIA CARD FOR COMMUNICATIONS WITH FIELD DEVICE (AS AMENDED)IO CONNECTOR MODULE FOR A FIELD CONTROLLER IN A DISTRIBUTED CONTROL SYSTEM
99,040	102314-0130	09591,604	06/09/2000	6,788,980	09/07/2004	METHODS AND APPARATUS FOR CONTROL USING CONTROL DEVICES THAT PROVIDE A VIRTUALMACHINE ENVIRONMENT AND THAT COMMUNICATE VIA AN IP NETWORK (AS FILED)
99,056	102314-0133	09627,466	07/28/2000	6,510,352	01/21/2003	METHODS AND APPARATUS FOR OBJECT-BASED PROCESS CONTROL
00,018	102314-0145	10010,061	11/16/2001	7,372,914	05/13/2008	CONTROL SYSTEM METHODS AND APPARATUS FOR INDUCTIVE COMMUNICATION ACROSS ANISOLATION BARRIER
97,014CON	102314-0151	10252,835	09/23/2002	7,100,165	08/29/2006	METHODS AND SYSTEMS FOR SYNCHRONIZING PROCESSES EXECUTING ON A DIGITAL DATA PROCESSING SYSTEM

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95,009CON4	102314-0157	10722,341	11/25/2003	7,337,256	02/26/2008	DISTRIBUTED CONTROL SYSTEM INCLUDING A COMPACT EASILY-EXTENSIBLE AND SERVICEABLEFIELD CONTROLLER
99,040CON	102314-0159	10756,187	01/13/2004	7,020,532	03/28/2006	METHODS AND APPARATUS FOR CONTROL USING CONTROL DEVICES THAT PROVIDE A VIRTUAL MACHINE ENVIRONMENT AND THAT COMMUNICATE VIA AN IP NETWORK
96,045CON2	102314-0160	10765,006	01/26/2004	7,502,656	03/10/2009	METHODS AND APPARATUS FOR REMOTE PROCESS CONTROL
04,007	102314-0166	11069,465	03/01/2005	7,761,923	07/20/2010	PROCESS CONTROL METHODS AND APPARATUS FOR INTRUSION DETECTION, PROTECTION AND NETWORK HARDENING
04,007CON	102314-0167	11078,082	03/11/2005	7,614,083	11/03/2009	PROCESS CONTROL METHODS AND APPARATUS FOR INTRUSION DETECTION, PROTECTION AND NETWORK HARDENING
06,003	102314-0175	11731,629	03/30/2007	7,860,857	12/28/2010	DIGITAL DATA PROCESSING APPARATUS AND METHODS FOR IMPROVING PLANT PERFORMANCE
96,045CON4	102314-0183	11929,602	10/30/2007	7,979,488	07/12/2011	CONTROL SYSTEM METHODS USING VALUE-BASED TRANSFERS
96,045CON5	102314-0184	11929,619	10/30/2007	7,720,944	05/18/2010	PROCESS CONTROL SYSTEM WITH NETWORKED DIGITAL DATA PROCESSORS AND A VIRTUAL MACHINE ENVIRONMENT
96,045CON6	102314-0185	11929,635	10/30/2007	7,739,361	06/15/2010	METHODS FOR REMOTE PROCESS CONTROL WITH NETWORKED DIGITAL DATA PROCESSORS AND A VIRTUAL MACHINE ENVIRONMENT
96,045CON8	102314-0187	11929,661	10/30/2007	7,882,197	02/01/2011	CONTROL SYSTEM METHODS THAT TRANSFER CONTROL APPARATUS INFORMATION OVER IP NETWORKS IN WEB PAGE-LESS TRANSFERS
96,045CON9	102314-0188	11929,669	10/30/2007	7,899,070	03/01/2011	CONTROL SYSTEM APPARATUS WITH CHANGE UPDATES
00,018CON	102314-0190	11956,546	12/14/2007	7,684,475	03/23/2010	CONTROL SYSTEM METHODS AND APPARATUS FOR INDUCTIVE COMMUNICATION ACROSS AN ISOLATION BARRIER
99,023CON2	102314-0196	12247,872	10/08/2008	7,890,927	02/15/2011	CONTROL SYSTEM EDITOR AND METHODS WITH LIVE DATA
99,023CON4	102314-0198	12265,506	11/05/2008	7,984,420	07/19/2011	CONTROL SYSTEMS AND METHODS WITH COMPOSITE BLOCKS

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